

ABSTRACT

An improved product form for an additive for rubber vulcanizates which allows increased scorch safety time when using said additive. The additive

5 comprises particles of Bunte salt containing two or more groups of the formula $R-SO_3M$, or a hydrate thereof, linked by an organic bridging group, where R represents an alkyl group, an alkenyl group, a cycloaliphatic group, an aromatic group, a heterocyclic group, or a radical which is a combination of two or more of such groups, and M represents a monovalent metal or the equivalent of a

10 multivalent metal. In particular, the invention comprises a method for increasing the scorch safety time of a rubber vulcanizate when using such Bunte salt having a mean particle size of less than 15.0 micrometers.